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# FEE TRANSMITTAL FOR FY 2002



Patent fees are subject to annual revision.

## Complete if Known

Application Number 10/087,451

Filing Date 28 February 2002

First Named Inventor Chaitan KHOSLA, et al.

Examiner Name To be assigned

Group Art Unit 1652

TOTAL AMOUNT OF PAYMENT

(\$ 1,296.00

Attorney Docket No.

286002021121

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

03-1952

Deposit Account Name

Morrison &amp; Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 740

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	- 20 = 5	x 18 =	\$90
Independent Claims	7	- 3 = 4	x 84 = \$336

Multiple Dependent

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 426.00

\*\* or number previously paid, if greater; For reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130.00

## SUBMITTED BY

Kawai Law (44,961)

Complete (if applicable)

Name (Print/Type)

for Kate H. Murashige

Registration No. (Attorney/Agent)

29,959

Telephone

(858) 720-5112

Signature

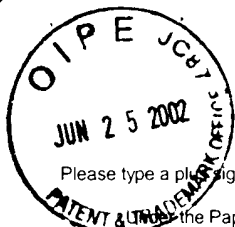
Date

June 25, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

sd-98427



06-28-02

JPB  
Box 509

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/02 OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

19

Application Number

10/087,451

Filing Date

28 February 2002

First Named Inventor

Chaitan KHOSLA, et al.

Group Art Unit

1652

Examiner Name

To be assigned

Attorney Docket No.

286002021121

## ENCLOSURES (check all that apply)

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                                   | <input type="checkbox"/> Assignment Papers                                | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Amendment / Reply                                      | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input checked="" type="checkbox"/> Affidavits/declarations                                | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request   | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                                       | <input type="checkbox"/> Terminal Disclaimer                              | <input checked="" type="checkbox"/> Return Postcard  |
| <input type="checkbox"/> Information Disclosure Statement, PTO Form 1449, References       | <input type="checkbox"/> Request for Refund                               | <input checked="" type="checkbox"/> Transmittal for Missing Parts                          |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                            | <input checked="" type="checkbox"/> CD, Number of CD(s) <u>1</u>          | <input checked="" type="checkbox"/> Response to Notice to File Missing Parts               |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application                  |   | <input checked="" type="checkbox"/> Sequence Listing                                       |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 |   |  |

Remarks

Kawai Lau SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm

(44,461) for

Kate H. Murashige Reg. No. 29,959

or

Morrison & Foerster LLP

Individual Name

3811 Valley Centre Drive, Suite 500, San Diego, California 92130

Signature

Date

June 25, 2002

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL 832761950 US

Date of Deposit: June 25, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, Box Missing Parts.

Ruth Saskowski

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Issue Fee, Washington, DC 20231.

SD-98423



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/087,451	02/28/2002	Chaitan Khosla	286002021121

Kate H. Murashige  
Morrison & Foerster LLP  
Suite 500  
3811 Valley Centre Drive  
San Diego, CA 92130-2332



CONFIRMATION NO. 1435

## FORMALITIES LETTER



\*OC000000007952267\*

Date Mailed: 04/25/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

## Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

Adjustment date: 07/31/2002 MMARMOL  
07/03/2002 RMEBRAFT 00000046 031952 10087451  
03 FC:102 336.00 CR

07/31/2002 MMARMOL 00000015 031952 10087451

01 FC:102 168.00 CH

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- Additional claim fees of **\$258** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1128** for a Large Entity

- **\$740** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$258**
  - **\$90** for **5** total claims over 20.
  - **\$168** for **2** independent claims over 3.

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

6/3/02  
6/3/02

**ACCESS ACKNOWLEDGMENT  
and  
SECURITY ORDER RECOMMENDATION BY DEFENSE AGENCY**

RECEIVED

SEP 06 2002

Application Serial No.: 10087451

Defense Agency: ARMY

Filing Date: Feb 28, 2002

Date Referred: Apr 10, 2002

TECH CENTER 1600/2900

I hereby acknowledge as indicated by my signature on this form that I have inspected this application in administration of 35 USC 181 on behalf of the Agency/Command specified below. I promise not to divulge any information from this application for any purpose other than administration of 35 USC 181.

**Recommendation**

(e.g. 'Secrecy Not Recommended (SNR)')

**Reviewer(s) Signature/Date/Command**

<p>SNR</p>	<p><i>Alan P Klein</i> APR 18 2002 <b>U.S. ARMY</b> SNR 5/31/02</p> <p>RECEIVED JUN 05 2002 LICENSING &amp; REVIEW</p>
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**Instructions to Reviewers:**

1. All individuals reviewing this application are required under 35 USC 181 to sign and date this form regardless of whether they are making a secrecy order recommendation.
2. The attached copy of the application, any copies made therefrom and this form must be returned to the PTO once a recommendation not to impose secrecy has been made or a secrecy order has been rescinded.

**Time for Completion of Review:**

Pursuant to 35 U.S.C. 184, the subject matter of this application may be filed in a foreign country for the purpose of filing a patent application without a license any time after the expiration of 6 months from filing date unless the application becomes the subject of a secrecy order.

The USPTO publishes patent applications at 18 months from the earliest claimed filing date. The USPTO will delay the publication of a patent application made available to a defense agency under 35 USC 181 until no earlier than 6 months from the filing date or 90 days from the date of referral to that agency. **This application will be cleared for publication 90 days from the above 'Date Referred' unless a response is provided to the USPTO regarding the necessary recommendation as to the imposition of a secrecy order.**